Wang 3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) Filing Date

Examiner

Zheng Wang

J. Lane

Case Name 3/31/98 Serial No.

Group Art Unit

Wang 3 09/052,284

2751

Title

Virtual Web Caching System

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231 SIR:

OFFICIAL

AMENDMENT

In response to an Office action dated February 3, 2000, please amend the aboveidentified application as follows:

IN THE CLAIMS:

1. (Once Amended) An arrangement including a plurality of interconnected cache servers, where at least some of the cache servers are connected to a data network, the arrangement comprising:

a cache selection module in each of said cache servers that, in response to receiving a request from a client for information from any one of multiple web sites, makes a determination, without consultation with other cache servers of said plurality of cache servers at the time said request arrives at said module, whether an attempt to service said request should be made a) at a specific one of said cache servers belonging to a set that includes said cache server of said module, or b) by servers outside said arrangement.

25. (Once Amended) In an arrangement including a plurality of cache servers interconnected to form a virtual cache, a method for retrieving information from said virtual cache comprising the steps of: